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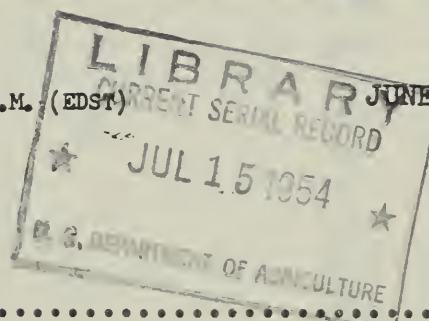
COLD STORAGE Report

VOL. XXXIX NO. 6

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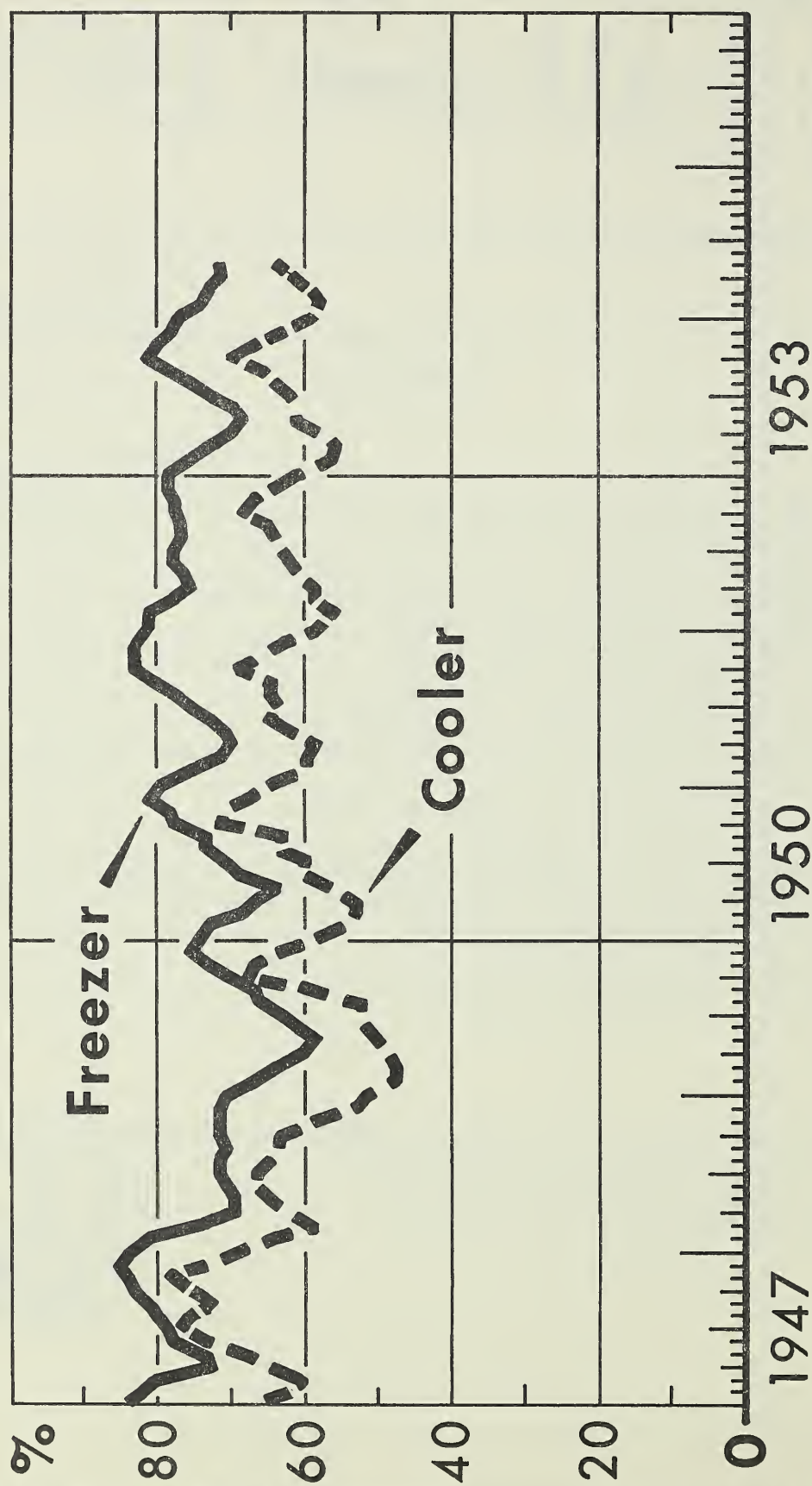
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U. S. DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Agricultural Estimates Division
Washington, D. C.



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT

Analysis of holdings and space, May 31, 1954

[Data for this report are collected from public, private and semiprivate warehouses, apple houses, and meat-packing plants wherein food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All May 31 figures are preliminary.]

Commodity summary

Storage holdings of butter and American Cheddar cheese continued to break all previous records, according to warehouse reports received by the Agricultural Marketing service. On May 31 creamery butter stocks totaled 412 million pounds and American Cheddar cheese, 492 million pounds. Stocks of frozen fruits at 198 million pounds were down 6 percent from the month before while holdings of frozen vegetables at 434 million pounds were down 8 percent. The May net increase in shell egg stocks—580,000 cases—was less than average for this time of year and by the end of the month, U. S. stocks totaled 1.3 million cases which is a record low for May 31. Seasonal storage gains raised total frozen egg stocks to more than 168 million pounds by the end of May while frozen poultry stocks were down by 19 million pounds from the month before to total 165 million pounds. Red meat stocks were also reduced during May by 7 percent to total 657 million pounds by the end of the month.

Storage occupancy

National utilization of public cooler space was 64 percent on May 31—the highest it has been for this time of year since 1948. In all areas except New England, Middle Atlantic, West South Central, and Pacific, regional cooler occupancy was greater than the national occupancy of 64 percent. Freezer utilization was 72 percent by the end of May which compares with 69 percent this time last year and 68 percent on May 31 during the 5-year average period ended 1953. Except for the 77 percent recorded on May 31, 1952, current use of freezer space is the highest for this time of year since 1947.

General commodity movement

Approximately 3.9 billion pounds of foodstuffs were in refrigerated storage space on May 31—a record high for this time of year. Of this amount about 1.4 billion pounds were in cooler space. During May the total net accumulations of some fresh fruits, dried and evaporated fruits, dairy products, eggs, and selected meats were less than the net out-of-storage movement of the other cooler items and by the end of the month the total cooler weight was down approximately 3 percent. However, freezer stored items were in greater supply than the month before and by May 31 over 2.5 billion pounds were on hand. Principal storage gains were reported in stocks of dairy products, eggs, juices, and certain meat items.

Fruits and vegetables

May 31 stocks of apples were down to 1.3 million bushels which compares with 1.6 million on hand May 31 during the 5-year average period ended 1953. Last year this time 1.4 million bushels were in storage. A 12 million pound net reduction in frozen fruit stocks brought U. S. stocks down to 198 million pounds. These stocks were about equal to the holdings on May 31, 1952, but were more than 50 percent greater than stocks on hand a year ago this date. Except for stocks of strawberries, which showed a net gain of about 7 million pounds, all fruit items were in lesser supply on May 31 than the month before. Net disappearances ranged up to 5 million pounds for cherries. Frozen orange juice stocks were increased sharply during May—9 million gallons—and by the end of the month totaled almost 37 million gallons. A year ago this time only 24 million gallons were on hand. Frozen vegetable stocks moved from storage in greater than average amounts during May. By the end of the month U. S. stocks were at 434 million pounds. The May

net disappearance of 35 million pounds was almost three times the average May net decrease and it also was more than 50 percent greater than the net change this time last year. Decreases in frozen vegetable stocks ranged upward to 11 million pounds (peas) but only 2 vegetable items--asparagus and spinach--were in greater supply on May 31 than the month before.

Dairy and poultry products

With each month, new records are being reached for stocks of butter and American Cheddar cheese. The previous record highs reached last month were exceeded by the reported stocks on May 31. Butter totaled 412 million pounds; American Cheddar cheese, 492 million pounds. Current holdings of butter are already more than 20 percent greater than the 1953 peak stocks (August 31) and more than 70 percent greater than the 1950 peak holdings. American Cheddar stocks have exceeded the 1953 peak holdings by 15 percent and the 1950 maximum stocks by 68 percent. Shell egg stocks totaled only 1.3 million cases by May 31 which compares with 1.4 million on hand a year ago this date. Frozen egg stocks were increased by 32 million pounds during May--the average is 36 million--to reach a total of 168 million pounds. Poultry stocks fell off by 19 million pounds to total 165 million pounds by May 31. This net reduction was slightly greater than the change a year ago. Total stocks of poultry are now at their second highest May 31 level since 1947 being exceeded only by the stock on hand May 31, 1952. Turkeys on hand May 31 were down to 67 million pounds as compared with 79 million on April 30, 1954 and 60 million on hand May 31, 1953. Average stocks for this time of year is 56 million pounds.

Meats and meat products

U. S. holdings of frozen beef were down to 119 million pounds--a reduction of 19 million pounds from the month before. All beef in storage totaled 127 million pounds which compares with 195 million this time last year. Frozen pork stocks also fell off during May to total 250 million pounds by the end of the month. This time last year 295 million pounds were in storage. Total holdings of all pork--392 million pounds--were about 29 percent under the 5-year average holdings for this time of year and also were about 15 percent less than the stocks in storage this date a year ago.

Fishery products

May 31 stocks of fish and shellfish totaled 132 million pounds as compared with 135 million pounds this date a year ago and 128 million pounds on hand this time of year during the 5-year period ended 1953. Frozen fish and shellfish stocks were increased during May from 110 million pounds to 118 million pounds while cured fish holdings were slightly under the stocks on hand the month before.

Storage outlook

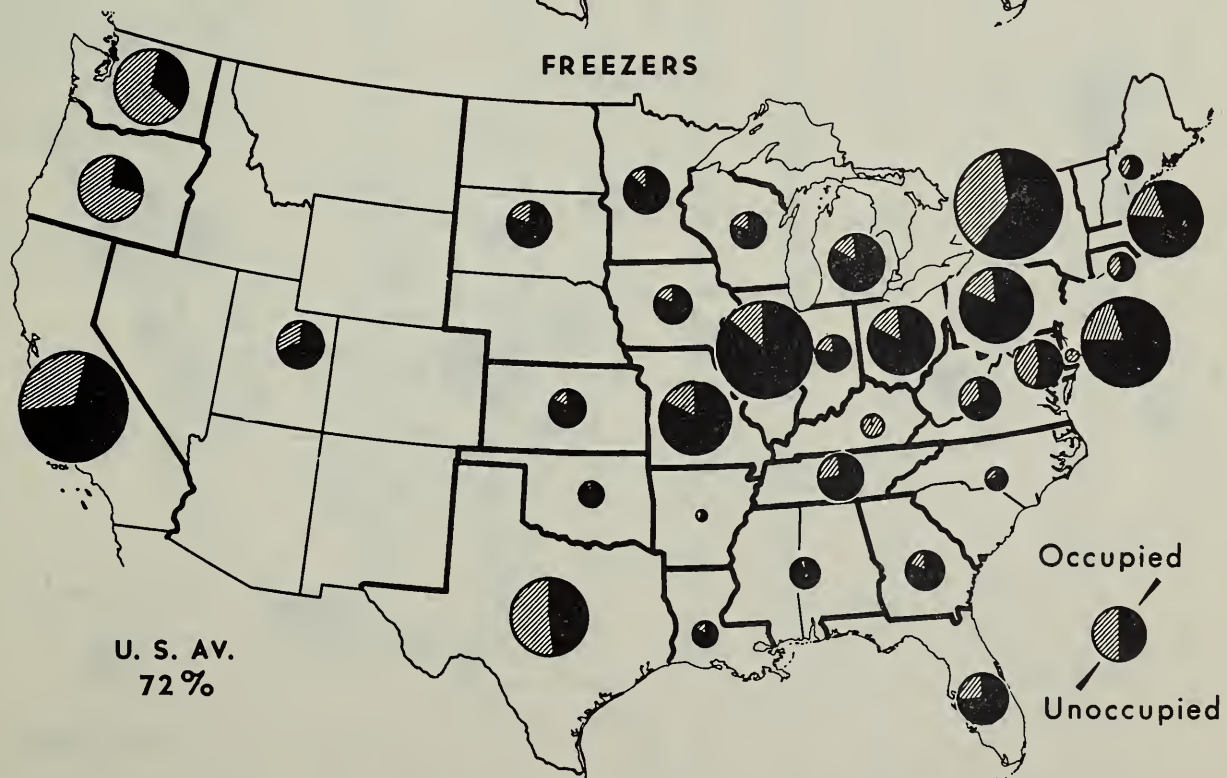
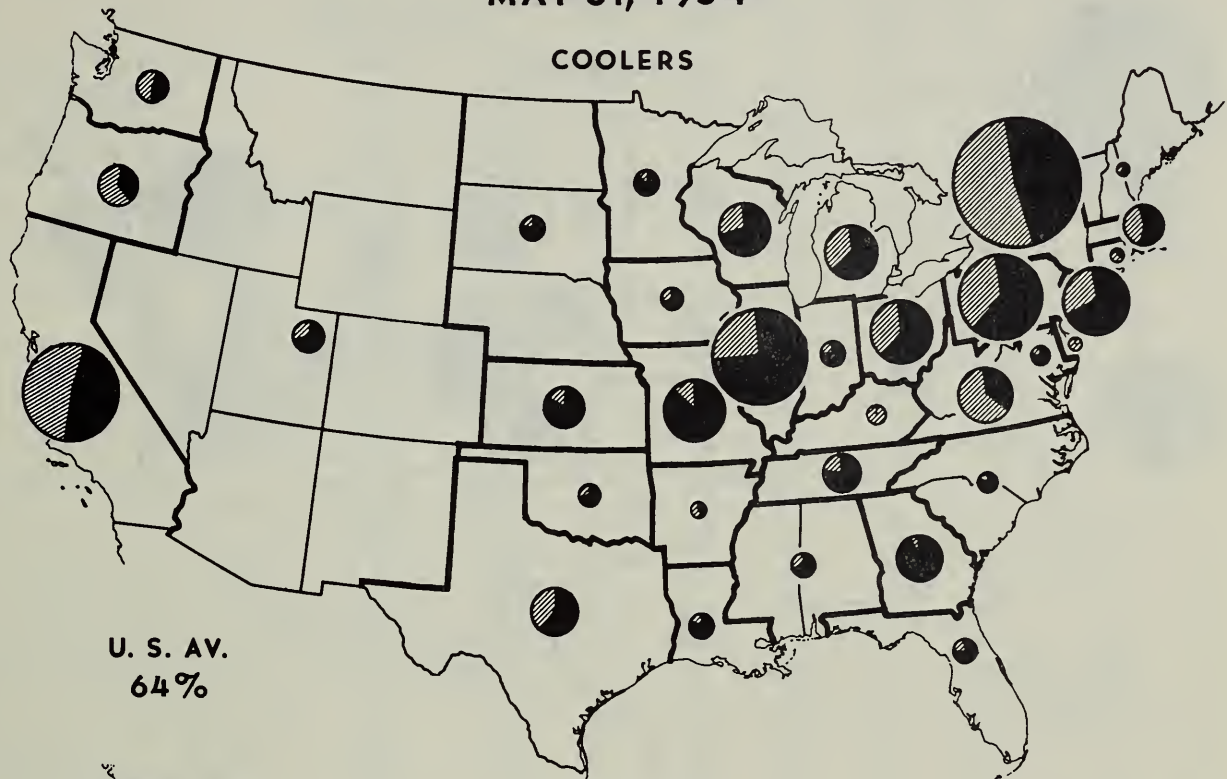
The increase in use of cooler space during May was greater than that indicated by the 5-year average change. The 3 point increase compares with an average gain of 2 points. During June, the usual gain in cooler occupancy is 2 points but with record holdings of cheese, and more to come, and with the shell egg stocks continuing to move into storage, the increase may be greater than that indicated by previous performance. The increase in freezer occupancy during June may be as much as 2 points if the 5-year average pattern prevails. Since the decrease expected in May did not occur, the June gain may not be as great as the 5-year average pattern would indicate. Freezer stocks are already at record levels for the month of May, and during June net decreases in stocks of fruits, vegetables, and poultry may hold the freezer increase to a gain of only 1 point.

PUBLIC GENERAL COLD-STORAGE WAREHOUSES

(APPLE HOUSES EXCLUDED)

PERCENTAGE OF SPACE OCCUPIED

MAY 31, 1954

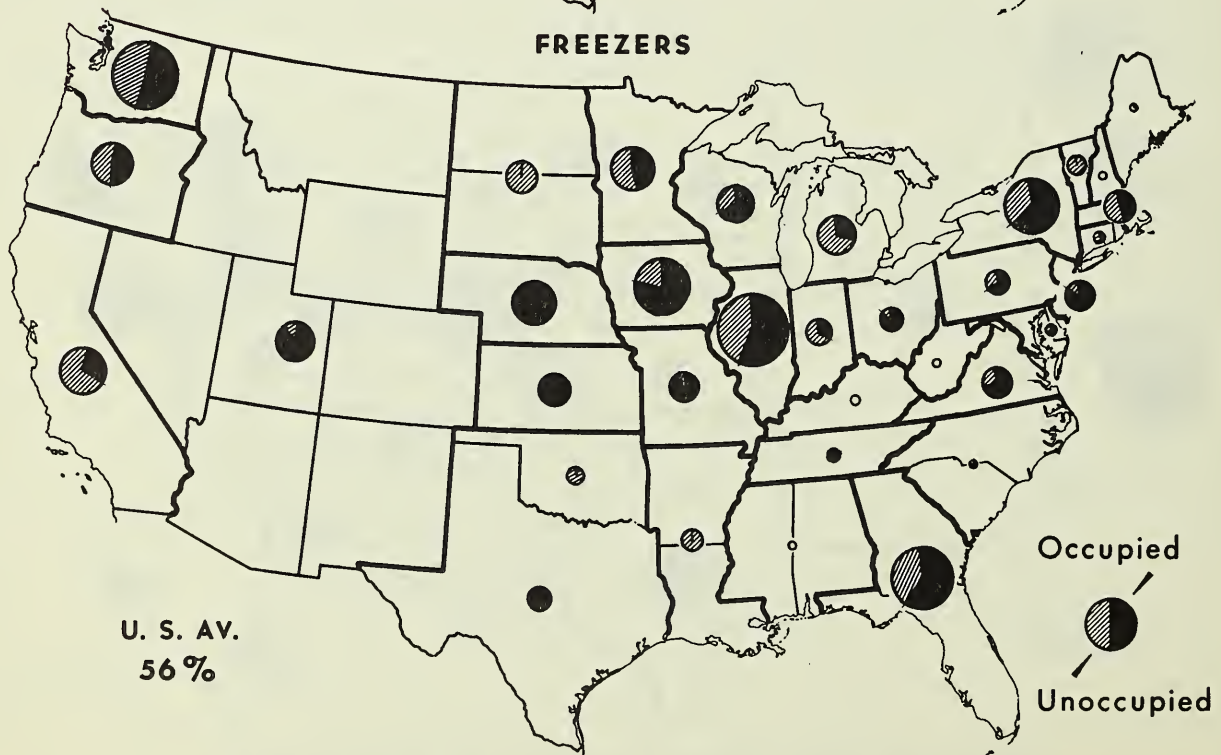
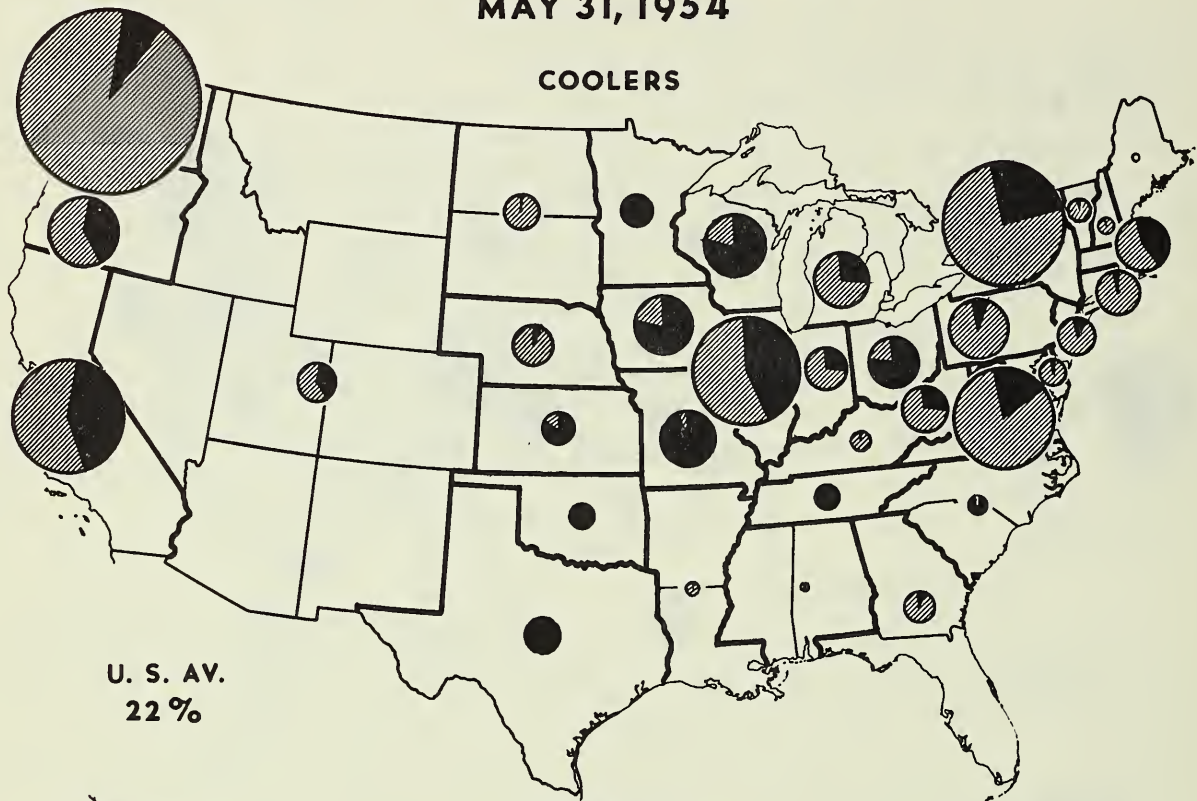


Areas of circles are in proportion to net piling space reported for the October 1, 1951 biennial space survey. See table 4

COLD STORAGE WAREHOUSES OTHER THAN PUBLIC

PERCENTAGE OF SPACE OCCUPIED

MAY 31, 1954



Areas of circles are in proportion to net piling space reported for the October 1, 1951 biennial space survey. See table 4

Table 1. -- End-of-month space and occupancy in public general cold storage warehouses (Apple houses excluded)

State or Geographic Region	Net piling space reported (1)		Percentage of net piling space occupied							
	May 1954		May 1949-53 av.		May 1953		Apr. 1954		May 1954 (2)	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	445	1,186	50	71	51	43	54	59	62	61
Massachusetts.....	2,239	5,289	40	68	43	64	46	85	58	82
R. I. and Connecticut.....	278	803	54	67	81	68	36	63	37	62
NEW ENGLAND.....	2,962	7,278	43	67	48	61	46	78	56	76
New York.....	20,172	18,641	46	57	48	57	49	64	48	64
New Jersey.....	4,930	11,284	63	71	61	72	58	78	71	80
Pennsylvania.....	5,545	8,332	53	75	56	80	63	86	64	84
MIDDLE ATLANTIC.....	30,647	38,257	51	65	52	66	53	73	54	73
Ohio.....	3,497	5,452	57	71	64	78	61	84	63	84
Indiana.....	680	1,999	62	83	73	81	72	76	76	79
Illinois.....	13,792	15,458	65	71	72	78	70	88	75	87
Michigan.....	3,970	4,236	68	73	71	85	63	85	66	85
Wisconsin.....	4,792	1,677	77	76	73	84	75	80	72	80
EAST NORTH CENTRAL.....	26,731	28,822	66	72	71	79	69	85	72	85
Minnesota.....	1,190	4,341	78	83	82	88	82	89	88	88
Iowa.....	446	2,270	65	73	76	77	59	84	70	82
Missouri.....	4,731	7,541	72	84	77	83	85	80	88	82
Dakotas and Nebraska.....	1,006	3,804	75	72	82	71	65	79	76	79
Kansas.....	4,286	2,823	63	83	59	73	73	80	83	83
WEST NORTH CENTRAL.....	11,659	20,779	70	81	74	80	79	82	84	83
Delaware.....	(3)	(3)	69	62	-	29	-	60	(3)	(3)
Maryland and D. C.....	1,055	5,252	68	71	83	54	71	59	80	56
Virginia and West Va.....	4,500	2,373	45	71	32	71	41	61	38	68
North and South Carolina.....	88	81	66	82	61	86	52	69	82	78
Georgia.....	2,996	1,638	86	86	94	80	90	80	95	82
Florida.....	984	3,936	66	73	53	72	77	63	76	75
SOUTH ATLANTIC.....	9,623	13,280	61	74	59	66	62	63	65	67
Kentucky.....	(3)	(3)	54	50	-	-	83	73	(3)	(3)
Tennessee.....	2,343	3,605	75	89	87	80	78	72	78	74
Alabama and Mississippi.....	912	860	73	88	78	88	66	85	70	94
EAST SOUTH CENTRAL.....	3,255	4,465	74	88	85	81	76	74	78	77
Arkansas.....	210	466	46	82	56	78	48	60	48	59
Louisiana.....	939	1,141	77	75	83	71	85	83	81	84
Oklahoma.....	612	1,231	71	79	69	77	69	90	70	92
Texas.....	6,076	6,515	64	57	72	71	61	48	60	49
WEST SOUTH CENTRAL.....	7,837	9,353	66	62	73	72	64	58	63	59
MOUNTAIN.....	1,288	3,794	66	66	46	62	70	67	69	67
Washington.....	1,343	5,859	38	39	41	30	46	37	48	33
Oregon.....	934	5,659	40	31	51	26	30	29	36	26
California.....	12,132	18,853	47	71	52	72	48	70	49	70
PACIFIC.....	14,409	30,371	45	55	50	55	46	56	48	55
United States (4).....	108,411	156,399	58	68	61	69	61	72	64	72

(1) These figures represent space reported to USDA and temperatures at which it was held May 31, 1954.

(2) Preliminary.

(3) Insufficient returns received from this State.

(4) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 2. — End-of-month space and occupancy in private and semiprivate cold storage warehouses (Apple houses excluded)

Regions	Net piling space (1)		Percentage of net piling space occupied					
	Cooler "000" cu. ft.	Freezer cu. ft.	May 1952		May 1953		May 1954	
			Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England.....	100	215	-	-	-	-	48	40
Middle Atlantic.....	1,690	1,057	30	56	58	69	41	75
East North Central..	3,750	4,870	72	63	65	53	65	53
West North Central..	190	1,019	75	69	63	67	56	45
South Atlantic.....	231	6,699	12	61	69	61	10	64
East South Central..	-	-	-	-	-	-	-	-
West South Central..	-	-	89	92	-	-	-	-
Mountain.....	172	338	-	-	-	-	78	86
Pacific.....	3,261	5,334	18	36	46	29	61	45
United States (2)	9,394	19,532	43	59	59	54	58	56

(1) These figures represent space reported to USDA and temperatures at which it was held May 31, 1954.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — End-of-month space and occupancy in meat-packing plants

Regions	Net piling space (1)		Percentage of net piling space occupied					
	Cooler "000" cu. ft.	Freezer cu. ft.	May 1952		May 1953		May 1954	
			Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England.....	-	-	-	-	-	-	-	-
Middle Atlantic.....	679	215	63	78	91	64	55	55
East North Central..	3,109	805	86	88	74	67	83	80
West North Central..	840	1,298	87	91	78	80	92	62
South Atlantic.....	-	-	81	100	96	100	-	-
East South Central..	-	-	100	85	100	100	-	-
West South Central..	-	-	100	100	100	100	-	-
Mountain.....	-	-	86	100	100	100	-	-
Pacific.....	493	92	88	91	93	92	73	71
United States (2)	5,121	2,410	85	91	81	80	82	69

(1) These figures represent space reported to USDA and temperatures at which it was held May 31, 1954.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 4. -- United States refrigerated net piling space capacity October 1, 1951 ^{1/}

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	Freezer 1,000 cu. ft.	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler 1,000 cu. ft.
Maine, N. H. and Vt...	823	193	546	306	2/	2/	32	903
Massachusetts.....	7,804	2,588	874	250	547	1,116	13	2,333
Rhode Island and Con..	1,283	29	2/	2/	2/	2/	10	2,476
NEW ENGLAND.....	9,910	2,810	1,543	704	602	1,453	55	5,712
New York.....	17,174	20,694	2,578	4,583	639	3,296	857	14,689
New Jersey.....	10,866	5,252	1,139	325	36	559	32	1,325
Pennsylvania.....	8,213	8,846	547	245	130	946	157	4,039
MIDDLE ATLANTIC.....	36,258	34,792	4,264	5,153	805	4,801	1,046	20,053
Ohio.....	6,829	6,063	452	570	352	2,515	4	883
Indiana.....	1,830	907	333	456	520	1,662	-	442
Illinois.....	12,526	13,146	5,530	5,303	2,096	8,982	23	1,873
Michigan.....	4,882	4,044	2,030	1,534	379	922	(61	(2,074
Wisconsin.....	1,835	4,544	491	3,593	1,597	1,775	(61	(2,074
EAST NORTH CENTRAL..	27,902	28,704	8,836	11,456	4,944	15,856	88	5,272
Minnesota.....	3,198	1,168	1,048	56	1,863	1,419	-	-
Iowa.....	2,467	696	869	491	3,603	4,989	-	-
Missouri.....	7,381	5,591	41	341	980	3,495	-	485
Dakotas and Nebraska..	2,944	613	1,525	593	2,732	3,703	-	-
Kansas.....	1,937	1,912	492	281	910	1,105	-	135
WEST NORTH CENTRAL..	17,977	9,985	3,975	1,762	10,088	14,711	-	620
Delaware.....	413	155	-	-	2/	2/	(-	(1,007
Maryland and D. C.....	3,154	588	73	39	2/	2/	(-	(-
Va. and W. Va.....	2,452	5,234	407	86	1	231	893	16,811
No. and So. Carolina..	822	500	95	264	2/	2/	9	326
Georgia.....	2,462	2,961	95	148	412	1,006	-	-
Florida.....	4,141	1,058	4,602	112	-	-	-	-
SOUTH ATLANTIC.....	13,244	10,496	5,272	649	542	1,503	902	18,144
Kentucky.....	846	556	119	336	35	335	-	-
Tennessee.....	2,743	2,101	2/	2/	295	466	2/	2/
Ala. and Miss.....	1,093	1,006	2/	2/	32	-	-	-
EAST SOUTH CENTRAL	4,682	3,663	144	340	362	801	2/	2/
Arkansas.....	289	258	2/	2/	2/	2/	2/	2/
Louisiana.....	1,205	953	613	2/	2/	2/	-	-
Oklahoma.....	964	809	2/	2/	378	1,035	-	-
Texas.....	9,457	3,539	149	646	620	1,119	-	-
WEST SOUTH CENTRAL..	11,915	5,559	822	686	1,026	2,154	2/	2/
MOUNTAIN.....	3,317	1,658	961	543	1,179	1,348	2/	2/
Washington.....	7,365	1,594	3,662	860	(641	(1,212	2,528	49,479
Oregon.....	6,251	2,336	2,466	540	(641	(1,212	-	6,489
California.....	17,550	13,510	2,089	11,300	550	1,594	189	5,316
PACIFIC.....	31,166	17,440	8,217	12,700	1,191	2,806	2,717	61,284
UNITED STATES.....	156,371	115,107	34,034	33,993	20,739	45,433	4,818	111,522

^{1/} Total storage capacity in the United States and the lowest temperature at which it could be held as reported by the latest biennial survey, October 1, 1951.

^{2/} This state does not have 3 or more warehouses of this classification.

Table 5. — Net changes in storage holdings during May (1)

Cooler commodities	Holdings : May 31	Net change : during May	Pct.		Freezer commodities	Holdings : May 31	Net change : during May	Pct.
	1,000 lb.	1,000 lb.				1,000 lb.	1,000 lb.	
Apples.....	63,024	-93,792	60		Cream.....	17,867	+10,623	-
Pears.....	1,450	-2,150	60		Butter, creamery	411,810	+36,226	10
Other fresh fruits	13,066	+3,331	34		Eggs.....	168,319	+31,831	23
Fresh vegetables..	47,860	-30,913	39		Poultry.....	165,439	-19,304	10
Dried & evap. fts.	38,155	+2,530	7		Fruits.....	198,431	-11,900	6
Nuts & nut meats..	161,562	-1,318	1		Juices.....	505,558	+96,878	24
Cheese.....	519,235	+32,026	7		Vegetables.....	433,611	-35,439	8
Other dairy prod..	21,943	+14,280	-		Beef.....	120,271	-18,750	13
Shell eggs.....	58,860	+26,100	80		Veal.....	10,986	-2,032	16
Dried eggs.....	2,981	+640	27		Pork.....	279,685	-37,493	12
Beef.....	7,216	-747	9		Lamb and mutton.	8,046	-851	10
Pork.....	114,032	+10,293	10		Edible offal....	46,422	-1,001	2
Sausage.....	9,230	-285	3		Sausage.....	4,789	+93	2
Canned meats.....	58,238	+3,340	6		Miscellaneous...	166,677	+7,268	5
Miscellaneous.....	237,703	-8,874	4					
Total.....	1,354,555	-45,539	3		Total.....	2,537,911	+56,149	2

(1) For a detailed breakdown see the following tables.

NET WEIGHT OF COOLER AND FREEZER COMMODITIES

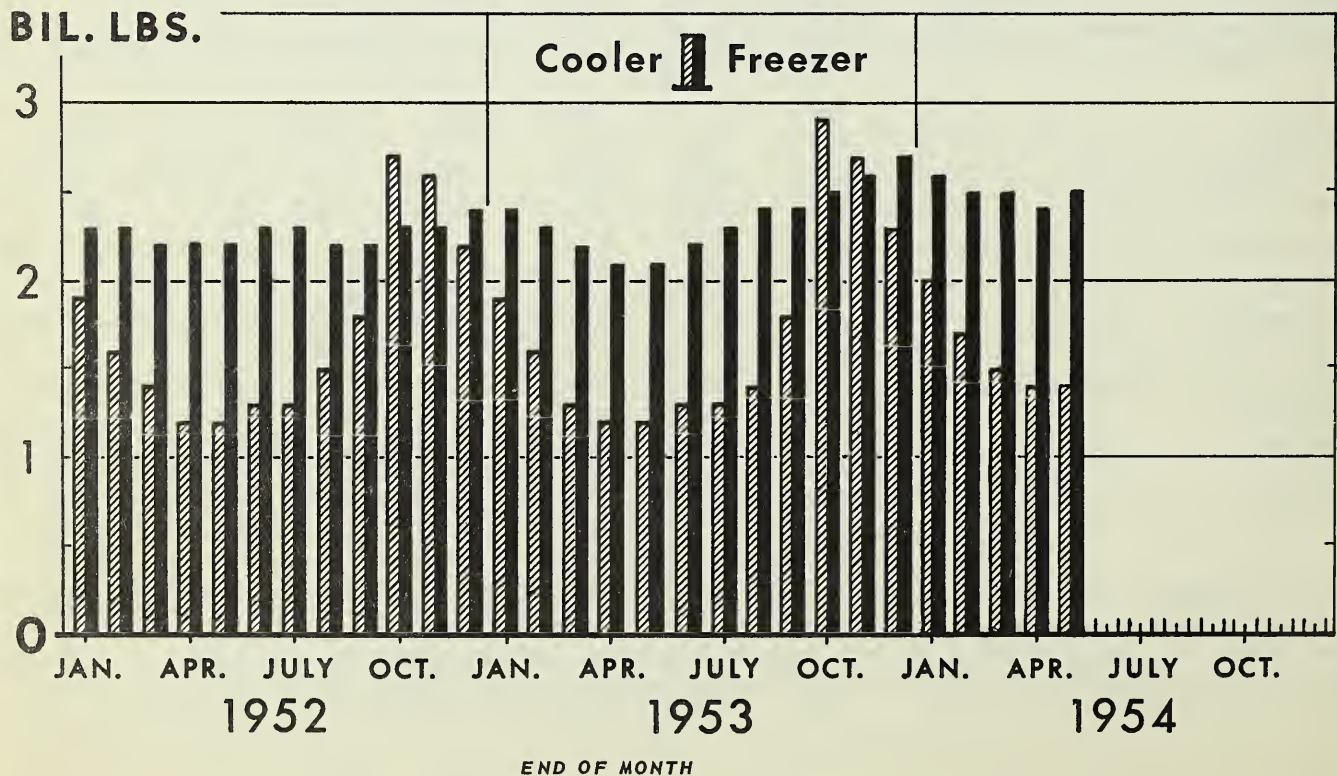


Table 6. — End-of-month space and occupancy in public general warehouses in selected cities

Cities (1)	Net piling space		Percentage of net piling space occupied							
	reported (2)		Apr. 1953		May 1953		Apr. 1954		May 1954	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	'000 cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND										
Boston.....	1,451	3,530	32	62	42	60	35	85	52	82
MID ATLANTIC										
New York.....	10,299	16,992	62	69	68	73	70	79	78	81
Buffalo.....	631	2,000	59	58	88	55	83	50	100	51
Rochester.....	5,862	2,305	15	39	11	31	30	36	20	31
Philadelphia.....	2,393	5,249	51	75	60	78	64	84	70	83
Pittsburgh.....	1,340	2,086	61	90	65	85	88	87	92	86
E. N. CENTRAL										
Cleveland.....	2,210	2,516	59	72	68	79	64	83	63	83
Cincinnati.....	(3)	(3)	92	70	68	71	42	87	(3)	(3)
Chicago.....	10,703	14,558	70	79	74	77	70	88	76	87
Detroit.....	3,385	3,795	68	84	70	89	68	88	71	88
Milwaukee.....	717	1,060	71	82	78	83	84	85	84	79
W. N. CENTRAL										
Minneapolis.....	725	2,246	84	90	85	87	79	88	91	87
St. Louis.....	2,119	3,370	72	80	78	82	85	84	86	85
Kansas City.....	1,266	3,045	77	72	84	82	82	78	87	82
SOUTH ATLANTIC										
Baltimore.....	564	2,448	78	70	80	61	75	65	85	63
Richmond.....	1,043	628	52	72	64	76	54	73	64	72
Norfolk.....	399	627	66	78	68	80	69	67	61	75
E. S. CENTRAL										
Nashville.....	1,124	1,770	91	75	91	80	82	84	81	85
Memphis.....	647	1,379	79	88	71	84	74	62	72	60
W. S. CENTRAL										
New Orleans.....	809	904	82	71	82	70	84	85	78	87
Dallas-Ft. Worth.	4,281	4,906	73	75	73	75	55	42	54	42
PACIFIC										
Seattle.....	97	1,435	44	39	45	34	50	52	93	54
Tacoma.....	128	1,965	27	44	23	37	16	29	45	24
Portland.....	504	3,458	69	37	61	34	52	34	59	26
Los Angeles.....	2,956	5,857	64	70	62	67	64	73	66	71
San Francisco.....	3,274	3,766	70	82	71	83	57	82	62	79
San Jose.....	1,121	2,544	27	85	14	85	11	66	12	72
Modesto.....	961	1,655	57	51	62	56	57	69	33	70

(1) Space shown includes public warehouses within a 25-mile radius of city named.

(2) Figures represent space reported to USDA May 31, 1954 and temperatures at which it was held on that date.

(3) Insufficient returns received from this city.

Table 7. -- Fresh fruits and vegetables

Net changes in stocks during May and comparisons --

Fresh apples: Decreased by 2 million bushels; May 1953 decrease was 2 million bushels; average May decrease was 2 million bushels.

Fresh pears: Decreased by 43 thousand bushels; May 1953 decrease was 58 thousand bushels; average May decrease was 73 thousand bushels.

End-of-month stocks of fruits and vegetables	: May : 1949-53 av.:	: May : 1953	: Apr. : 1954	: May : 1954
	Thous.	Thous.	Thous.	Thous.
FRESH APPLES				
Apples.....Western, standard boxes (1)	949	953	2,451	1,085
Apples.....Western, other containers (2)	35	16	17	7
Apples.....Eastern, bushel baskets	280	197	335	138
Apples.....Eastern, other containers (2)	305	211	464	83
Total.....bushels	1,569	1,377	3,267	1,313

FRESH PEARS

Pears, Bartletts.....packed boxes	3	8	-	6
Pears, Bartletts.....loose boxes	-	-	-	-
Pears, all other varieties..boxes	32	5	72	23
Pears.....bushel baskets	-	-	-	-
Total.....bushels	35	13	72	29

OTHER FRUITS AND VEGETABLES

Fresh grapes.....pounds	(3)	57	3,629	154
Other fresh fruits....."	15,338	10,880	6,106	12,912
Dried & evaporated fruits..."	43,254	39,691	35,625	38,155
Onions....."	5,464	1,071	18,149	5,403
Celery....."	1,362	1,135	1,057	1,098
Other fresh vegetables....."	55,359	48,534	59,567	41,359
Nut meats, peanuts....."	44,186	55,751	48,051	51,679
Nut meats, other nuts....."	37,788	36,789	33,998	37,338
Peanuts, in shell....."	2,028	1,899	817	1,341
Other nuts in shell....."	36,980	38,921	80,014	71,204

(1) Western apples are those grown in Washington, Oregon, California, Idaho, Nevada, Wyoming, Montana, Utah, Colorado, Arizona, and New Mexico.

(2) Other containers reported in terms of bushels.

(3) Data not available.

Table 8. -- Dairy and poultry holdings by States May 31, 1954

States	: Cream		: Creamery butter	: American cheese	: Shell eggs	: Frozen eggs	: Total Poultry
	: Fluid	: Plastic					
	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. cases	Thous. pounds	Thous. pounds
Massachusetts.....	355	59	2,373	2,281	19	1,692	7,816
Other States.....			457	212	9	651	2,081
NEW ENGLAND.....			2,830	2,493	28	2,343	9,897
New York.....	8,824	1,169	25,077	66,403	111	9,959	23,119
New Jersey.....	231		25,130	12,090	131	6,693	10,442
Pennsylvania.....	1,949	484	9,657	23,682	54	5,175	10,517
MIDDLE ATLANTIC....			59,864	102,175	296	21,827	44,078
Ohio.....	582	177	13,549	14,477	41	6,024	5,007
Indiana.....	7		5,179	2,179	5	5,406	856
Illinois.....	757		121,056	69,066	381	25,217	22,939
Michigan.....	733		11,554	14,985	32	1,829	2,953
Wisconsin.....	625	99	7,789	116,270	5	613	871
EAST NORTH CENTRAL.			159,127	216,977	464	39,089	32,626
Minnesota.....	215	123	44,659	2,620	32	2,063	4,367
Iowa.....			23,497	2,102	10	12,147	2,513
Missouri.....	165	16	36,412	53,571	37	31,845	3,932
Dakotas.....			2,682	29		66	396
Nebraska.....	33	17	18,800	4,246	46	8,500	5,847
Kansas.....			17,518	28,103	39	14,057	1,582
WEST NORTH CENTRAL.			143,568	90,671	164	68,678	18,637
SOUTH ATLANTIC.....			1,593	32,436	71	8,177	12,043
Kentucky.....			687	4,709	2	2,991	706
Tennessee.....			5,740	15,699	8	3,305	1,625
Ala. and Mississippi..			270	2,082	3	265	1,165
EAST SOUTH CENTRAL.			6,697	22,490	13	6,561	3,496
Arkansas and Louisiana			2,121	1,101	7	1,846	1,491
Oklahoma.....			9,069	1,192	4	3,645	733
Texas.....	62		2,425	6,391	54	7,136	5,541
WEST SOUTH CENTRAL.			13,615	8,684	65	12,627	7,765
Colorado.....			3,062	1,447	13	615	1,805
Other States.....			1,011	2,689	11	605	3,599
MOUNTAIN.....			4,073	4,136	24	1,220	5,404
Washington.....			4,026	1,451	65	928	2,222
Oregon.....			4,379	5,716	19	649	3,966
California.....	134	5	12,038	4,710	99	6,220	25,305
PACIFIC.....			20,443	11,877	183	7,797	31,493
Other States cream only....	907	146					
United States.....	15,572	2,295	411,810	491,939	1,308	168,319	165,439

Table 9. Dairy and Poultry Products

Net changes in stocks during May and comparisons ---

Cream: Increased by 11 million pounds; May 1953 increase was 12 million pounds; average May increase was 13 million pounds.

Butter: Increased by 36 million pounds; May 1953 increase was 44 million pounds; average May increase was 28 million pounds.

Cheese: Increased by 32 million pounds; May 1953 increase was 51 million pounds; average May increase was 30 million pounds.

Shell eggs: Increased by 580 thousand cases; May 1953 increase was 615 thousand cases; average May increase was 996 thousand cases.

Frozen eggs: Increased by 32 million pounds; May 1953 increase was 33 million pounds; average May increase was 36 million pounds.

Frozen poultry: Decreased by 19 million pounds; May 1953 decrease was 17 million pounds; average May decrease was 18 million pounds.

End-of-month stocks of dairy and poultry products	Unit:	May : 1949-53 av.:	May : 1953	Apr. : 1954	May : 1954
		Thous.	Thous.	Thous.	Thous.
CREAM AND MILK					
Fluid cream.....	lb.	19,512	19,536	6,319	15,572
Plastic cream (75-85% butterfat) ..	"	2,889	2,906	925	2,295
Condensed milk (bulk).....	"	18,087	22,070	6,367	9,393
Evap. and Cond. milk (case goods) "	"	16,384	44,266	1,296	12,550
BUTTER					
Creamery.....	"	90,989	193,609	375,584	411,810
CHEESE					
American Cheddar.....	"	183,435	279,886	460,566	491,939
Swiss including block.....	"	5,613	11,285	9,928	9,372
All other varieties.....	"	19,025	22,105	16,715	17,924
Total cheese.....	"	208,073	313,276	487,209	519,235
EGGS					
Shell.....	case	2,411	1,431	728	1,308
Frozen eggs, total.....	lb.	152,382	132,294	136,488	168,319
Whites.....	"	46,219	43,628	45,190	56,042
Yolks.....	"	32,306	30,093	29,167	35,573
Mixed.....	"	66,679	53,002	54,677	67,638
Unclassified.....	"	7,178	5,571	7,454	9,066
Dried eggs, total.....	"	40,804	3,452	2,341	2,981
Total eggs (1).....	case	10,467	5,205	4,503	5,972
FROZEN POULTRY					
Broilers.....	lb.	3,555	3,548	5,000	4,357
Fryers.....	"	11,394	12,437	16,298	16,193
Roasters.....	"	7,459	5,774	10,264	10,397
Fowls.....	"	25,590	15,505	39,692	32,118
Turkeys.....	"	56,300	59,667	79,312	66,935
Ducks.....	"	4,124	4,169	4,118	6,425
Miscellaneous.....	"	6,539	8,458	10,561	10,351
Unclassified.....	"	14,820	13,927	19,498	18,663
Total poultry.....	"	129,781	123,485	184,743	165,439

(1) Case equivalent. Frozen eggs are converted on the basis of 38.5 pounds to the case and dried eggs on the basis of 10.2 pounds to the case.

Table 10. -- Commodities held in public general cold storage
warehouses, March 31, 1954

Cooler commodities	Net weight 1,000 pounds	Freezer commodities	Net weight 1,000 pounds
Apples.....	41,760	Cream.....	4,420
Pears.....	6,350	Butter, creamery.....	315,974
Other fresh fruits.....	4,523	Eggs.....	81,042
Fresh vegetables.....	79,842	Poultry.....	195,959
Dried & evap. fruits.....	31,880	Fruits.....	206,727
Nuts & nut meats.....	124,446	Juices.....	202,565
Cheese.....	346,657	Vegetables.....	400,620
Other dairy products.....	5,978	Beef.....	127,477
Shell eggs.....	18,495	Veal.....	9,699
Dried eggs.....	1,259	Pork.....	163,971
Beef.....	860	Lamb and mutton.....	5,945
Pork.....	2,814	Edible offal.....	17,562
Sausage.....	288	Sausage.....	3,534
Canned meats.....	19,276	Fish.....	94,426
Lard.....	1,335	Miscellaneous.....	43,381
Fish.....	11,199		
Miscellaneous.....	117,157		
Total.....	814,119	Total.....	1,873,302

Note: The November 30, 1953 total weight in freezer space was erroneously reported in the February 1954 report. The correct weight should read 2,030,793.

Table 11. -- End-of-month stocks of certain commodities held by the Government (1)

Commodity	'Unit'	May '1949-53 av.'	May '1953	Apr. '1954	May '1954 (2)
		Thous.	Thous.	Thous.	Thous.
Butter, creamery.....	lb.	55,439	155,926	350,488	344,191
American Cheddar cheese.....	"	28,121	109,618	338,905	319,008
Shell eggs.....	case	173	189	79	115
Frozen eggs.....	lb.	1,529	19	290	194
Poultry.....	"	4,734	5,809	5,425	4,460
Pork.....	"	(3)	22,178	13,877	10,015
Beef.....	"	(3)	18,679	26,625	22,890

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the armed services, and other Government agencies. In addition to stocks reported above, the armed services hold some stocks in space owned and operated by them on which figures are not available.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

(3) Data not available.

Table 12. -- Frozen fruits and vegetables

Net changes in stocks during May and comparisons

Frozen fruits: Decreased by 12 million pounds, May 1953 decrease was 20 million pounds, average May change was an increase of 1 million pounds.

Frozen vegetables: Decreased by 35 million pounds; May 1953 decrease was 23 million pounds, average May decrease was 13 million pounds.

Frozen orange juice: Increased by 9 million gallons; May 1953 increase was 3 million gallons.

End-of-month stocks of frozen fruits and vegetables	: May :1949-53 av.:	: May : 1953	: Apr. : 1954	: May : 1954
FROZEN FRUITS	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Apples.....	20,852	17,918	26,072	22,492
Apricots.....	2,710	2,041	2,262	1,890
Blackberries.....	4,151	4,555	7,521	7,256
Blueberries.....	7,208	6,048	9,262	7,058
Cherries.....	21,900	9,378	29,925	25,291
Grapes.....	8,512	5,007	4,974	3,955
Peaches.....	11,632	15,632	18,125	15,809
Plums and prunes.....	3,902	4,167	6,940	6,400
Raspberries.....	11,557	7,060	18,361	15,629
Strawberries.....	56,397	44,423	51,543	58,474
Young, Logan, Boysen, etc.....	5,113	3,618	7,159	6,706
All other fruits.....	23,367	10,788	28,187	27,471
Total.....	177,301	130,635	210,331	198,431
FROZEN JUICES				
Orange juice (1).....	-	239,302	279,802	363,980
Gallons equivalent (2).....	-	24,172	28,263	36,766
Other fruit juices and purees.....	60,800	87,043	128,878	141,578
FROZEN VEGETABLES				
Asparagus.....	10,501	12,698	9,577	17,105
Beans, lima.....	36,308	39,978	58,779	49,789
Beans, snap.....	18,928	21,921	36,069	29,535
Broccoli.....	23,790	40,245	44,765	41,528
Brussels sprouts.....	8,589	8,482	19,833	17,316
Cauliflower.....	8,692	14,358	18,273	16,166
Corn, sweet.....	13,416	11,685	47,576	41,624
Peas, green.....	51,712	65,950	68,995	58,064
Pumpkin and squash.....	5,596	8,946	8,166	7,056
Spinach.....	37,174	59,830	44,743	45,190
All other vegetables.....	53,514	77,124	112,274	110,238
Total.....	268,220	361,217	469,050	433,611

(1) Orange juice -- single strength and concentrated. Includes stocks in packer and public warehouses.

(2) Converted on the basis of 9.9 pounds per gallon.

Table 13. -- Meats and meat products

Net changes in stocks during May and comparisons --

Beef: Decreased by 19 million pounds; May 1953 decrease was 23 million pounds; average May decrease was 20 million pounds.

Pork: Decreased by 29 million pounds; May 1953 decrease was 78 million pounds; average May decrease was 68 million pounds.

Other meats: Decreased by 1 million pounds; May 1953 decrease was 9 million pounds; average May decrease was 10 million pounds.

End-of-month stocks of meats and meat products	May '1949-53 av.	May 1953	Apr. 1954	May 1954
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
BEEF				
Frozen.....	123,772	183,090	137,571	119,049
In cure, cured and smoked.....	9,690	11,527	9,413	8,438
Total.....	133,462	194,617	146,984	127,487
PORK				
Frozen.....	542,301	294,536	288,381	249,774
Dry salt, in cure and cured.....	47,835	39,339	36,622	43,032
Other in cure, cured, and smoked.....	162,254	125,880	95,914	98,911
Total.....	552,390	459,755	420,917	391,717
OTHER MEATS AND MEAT PRODUCTS				
Sausage and sausage room products.....	15,368	17,612	14,211	14,019
Frozen lamb and mutton.....	10,166	14,720	8,897	8,046
Frozen veal.....	9,347	15,657	13,018	10,986
Canned meats and meat products.....	44,607	57,131	54,898	58,238
All edible offal.....	54,567	58,910	47,423	46,422
Total other meats and meat products..	134,055	164,030	138,447	137,711
Total all meats.....	819,907	818,402	706,348	656,915
HIDES AND PELTS.....	54,133	57,948	72,633	75,793

Table 14. -- End-of-month stocks of fishery products (1)

Species	: May : 1949-53 av.:	: May : 1953	: Apr. : 1954	: May : 1954
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<u>Salt-water fish:</u>				
Bait and animal food.....	4,573	5,565	5,612	5,436
Cod, had'k. hake, pollock, whole.....	812	964	2,396	2,172
Filletts:				
Cod.....	7,786	8,752	8,729	8,992
Flounder (inc. sole).....	2,076	3,556	1,719	2,571
Haddock.....	8,295	11,240	8,737	10,510
Mackerel.....	219	230	115	151
Pollock.....	1,408	1,602	1,100	847
Ocean perch.....	8,914	8,948	5,991	7,532
Whiting.....	1,064	1,326	622	575
Other salt-water fillets.....	2,579	4,541	6,389	5,215
Flounders (including sole).....	864	891	1,139	598
Halibut.....	12,904	10,485	3,326	10,236
Herring, sea.....	1,265	1,061	542	781
Mackerel, Boston.....	721	1,010	491	434
Sablefish.....	1,899	1,077	1,065	880
Salmon:				
King or chinook.....	1,710	2,237	1,666	1,550
Silver or coho.....	1,251	761	995	682
Fall or chum.....	702	742	880	446
Pink.....	32	132	132	50
Unclassified salmon.....	458	361	486	431
Scup (porgies).....	558	702	526	573
Smelt, sea.....	1,426	1,755	1,364	1,439
Swordfish.....	1,424	1,023	1,917	2,320
Tuna.....	653	547	719	699
Whiting (except fillets).....	4,708	4,514	2,785	2,876
Unclassified salt-water fish.....	11,832	13,674	12,879	12,853
<u>Fresh-water fish: frozen</u>				
Bait and animal food.....	1,483	2,026	3,181	2,134
Chubs.....	198	107	586	495
Lake herring & cisco (ex. fillets)....	315	273	253	262
Trout.....	439	752	669	581
Whitefish.....	915	1,595	1,173	888
Unclassified fresh-water fillets.....	554	587	256	336
Uncl. fresh-water fish (ex. fillets)..<	2,962	3,228	3,850	4,286
<u>Shellfish: frozen</u>				
Lobster tails (spiny lobster).....	1,568	2,451	2,068	2,409
Scallops.....	1,327	2,055	2,148	1,899
Shrimp.....	12,433	7,653	19,912	18,999
Squid.....	1,864	2,280	746	1,361
Unclassified shellfish.....	2,271	2,778	3,264	3,455
Total frozen fish and shellfish.....	106,502	113,581	110,328	117,954
Total cured fish.....	21,772	20,782	14,297	13,923
Total all fish and shellfish..	128,274	134,363	124,625	131,877

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service, which publishes a report giving detailed information, species, and geographical sections.

Table 15. -- Cold storage holdings May 31, 1954, by geographic regions

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain Pacific	Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
FROZEN FRUITS										
Apples.....	Pounds	1,717	6,741	5,052	1,062	5,758	577	286	154	1,138
Apricots.....	"	22	257	483	136	29	26	260	13	664
Blackberries.....	"	73	1,652	1,006	941	282	410	796	36	2,060
Blueberries.....	"	1,095	2,525	2,363	348	186	77	75	31	358
Cherries.....	"	434	9,563	8,610	3,066	585	237	359	623	1,814
Grapes.....	"	5	1,039	2,306	98	31	63	60	14	339
Peaches.....	"	295	3,397	3,521	1,330	2,573	605	461	468	3,559
Plums and prunes.....	"	64	2,221	1,731	100	32	114	458	14	1,666
Raspberries.....	"	1,437	4,615	3,439	881	517	173	176	192	4,259
Strawberries.....	"	3,897	12,756	10,160	4,209	3,478	5,510	3,821	896	13,747
Young, Logan, Boysen, etc.....	"	69	540	2,608	759	29	214	43	99	2,345
All other fruits.....	"	7,100	3,480	6,499	1,352	1,648	742	826	172	5,712
Total.....	"	16,208	48,786	47,725	14,282	15,148	8,748	7,621	2,652	37,261
FROZEN JUICES										
Orange juice (1).....	Pounds	10,807	35,797	26,488	11,590	249,009	4,643	8,872	1,990	14,784
Other fruit juices and purees.....	"	3,663	34,620	25,745	13,848	24,272	2,697	5,237	2,137	29,359
FROZEN VEGETABLES										
Asparagus.....	Pounds	698	4,530	1,921	945	2,234	378	533	334	5,532
Beans, lima.....	"	1,314	12,150	5,646	5,625	6,505	1,684	1,191	895	14,779
Beans, snap.....	"	1,589	10,227	3,445	1,574	4,728	916	521	255	6,280
Broccoli.....	"	1,754	9,637	3,914	3,084	3,034	824	1,026	1,226	17,029
Brussels sprouts.....	"	577	3,754	1,296	2,459	538	460	390	401	7,441
Cauliflower.....	"	621	3,421	1,474	1,523	1,917	417	382	378	6,033
Corn, sweet.....	"	1,334	7,687	4,592	3,687	2,570	584	1,079	2,454	17,637
Peas, green.....	"	2,093	14,819	7,602	3,069	3,623	1,126	1,888	1,746	22,098
Pumpkin and squash.....	"	435	1,804	769	810	571	152	252	411	1,852
Spinach.....	"	978	11,912	4,868	1,907	5,341	988	1,382	753	17,061
All other vegetables.....	"	7,423	25,082	14,995	9,730	14,598	3,659	2,727	4,664	27,360
Total.....	"	18,816	105,023	50,522	34,413	45,659	11,188	11,371	13,517	143,102
FRUITS AND VEGETABLES										
Fresh grapes.....	Pounds	-	2	-	-	3	6	1	-	142
Other fresh fruits.....	"	1,167	6,537	1,643	479	1,371	265	189	14	1,247
Dried and evaporated fruits.....	"	997	20,165	5,800	1,338	2,224	537	2,727	36	4,331
Onions.....	"	7	2,590	2,069	2	15	-	24	-	696
Celery.....	"	13	475	384	1	192	33	-	-	-
Other fresh vegetables.....	"	3,171	13,322	6,571	4,149	949	545	1,474	1,535	9,643
Peanut meats.....	"	1,615	1,902	6,977	601	24,489	3,338	11,788	-	969
Other nut meats.....	"	1,710	8,626	5,108	4,023	1,195	979	3,172	150	12,375
Peanuts, in shell.....	"	16	181	591	136	183	-	80	-	154
Other nuts in shell.....	"	928	3,331	3,805	10,177	19,186	2,539	17,344	29	13,865

(1) Concentrated and single strength.

-- Continued

Table 15. -- Cold storage holdings May 31, 1954, by geographic regions -- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain Pacific	Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
DAIRY PRODUCTS AND EGGS										
Cream (not including plastic)	Pounds	652	11,004	2,704	413	238	187	172	68	134
Cream, plastic	"	62	1,653	276	156	10	4	-	125	9
Butter, creamery	"	2,830	59,864	159,127	143,568	1,593	6,697	13,615	4,073	20,443
Cheese, American Cheddar	"	2,493	102,175	216,977	90,671	32,436	22,490	8,684	4,136	11,877
Cheese, Swiss incl. block	"	7	511	6,845	1,480	7	5	134	251	132
Cheese, all other varieties	"	702	5,567	7,672	1,284	370	208	1,271	126	724
Eggs, shell	Case	28	296	464	164	71	13	65	24	183
Eggs, frozen (total)	Pounds	2,343	21,827	39,089	68,678	8,177	6,561	12,627	1,220	7,797
Eggs, dried (total)	"	66	428	446	1,945	-	4	9	1	82
FROZEN POULTRY										
Broilers	Pounds	141	790	530	707	1,049	550	189	6	395
Fryers	"	833	3,772	2,380	1,751	3,673	441	957	433	1,953
Roasters	"	1,693	5,868	1,220	921	213	12	33	46	391
Fowls	"	2,090	9,622	7,015	5,231	1,002	501	1,317	274	5,066
Turkeys	"	4,010	14,069	11,224	7,501	3,229	848	3,833	3,472	18,749
Ducks	"	480	4,101	914	182	190	18	225	16	359
Miscellaneous	"	559	2,995	3,022	1,689	468	30	87	24	1,477
Unclassified	"	91	2,861	6,321	655	2,279	1,096	1,124	1,133	3,103
Total	"	9,897	44,078	32,626	18,637	12,043	3,496	7,765	5,404	31,493
MEATS AND MEAT PRODUCTS										
Beef, frozen	Pounds	15,418	18,206	29,265	12,414	3,555	3,766	7,451	2,774	26,200
Veal, frozen	"	683	2,475	2,796	1,089	475	273	1,797	136	1,262
Pork, frozen	"	5,003	16,510	82,639	109,405	7,304	5,414	10,465	2,763	10,271
Lamb and mutton, frozen	"	702	2,140	1,705	1,494	180	28	805	205	787
Beef, in cure, cured and smoked	"	38	1,096	3,543	2,475	594	20	127	19	526
Dry salt pork, in cure & cured	"	359	654	15,998	20,055	2,048	828	1,537	606	947
All other pork, in cure, cured and smoked	"	1,777	5,574	19,269	52,042	4,659	1,211	4,434	1,935	8,010
All edible offal	"	1,469	3,804	14,653	18,078	1,979	1,755	1,393	1,075	2,216
Sausage room products	"	366	2,570	4,324	4,019	874	200	217	181	1,268
Canned meats and meat products	"	1,610	8,919	17,658	24,392	506	257	1,326	326	3,244
Total	"	27,425	61,948	191,850	249,963	22,174	13,752	29,552	10,020	54,731
Hides and pelts	Pounds	281	1,165	34,028	30,832	1,790	604	3,927	1,641	1,525
Fish, frozen	"	28,682	24,537	15,836	6,113	6,649	7,307	1,827	908	26,095

(1) Includes fish in Alaska.

Per. High. Low. Tides
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Tides

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